

# *Tsim\_11frm Update*



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# Outline



- > Web Documentation
- > Output Documentation
- > Latest Changes
- > Things on the horizon
- > Summary

# Web Documentation



- Good documentation for roottuple objects can be found at
  - <http://www-d0.fnal.gov/computing/trigsim/general/docs/ntuple.html>
- The hardware explanation can be found at
  - <http://www.pa.msu.edu/hep/d0/11/framework/index.html>
- No thumbnail info needed because specific triggers are added by the event info code

# *Output Documentation*



- Tsim\_11frm passes the specific triggers it creates and those triggers are displayed in the roottuple

# Changes in p13



- › Luminosity and FPD terms have all been set to one by tsim\_11frm and will stay there until L1FPD comes online and begins to fill them

# Upcoming Changes



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- Tsim\_11frm needs to output it's SCL information to L2
- This will be added in the next couple of days and will be in the next release monday
- The and/or terms used to create the specific triggers which are being filled by tsim\_11frm need unpacking code written to unpack them for L1frm\_analyze and Event\_info(expected by p14)

# Summary



- Tsim\_11frm has remained very stable in the past few months with little changes needed
- The largest upcoming project will be unpacking the card the the and/or terms live which will require significant code alterations to the 1112 unpacker besides 11frm\_analyze